

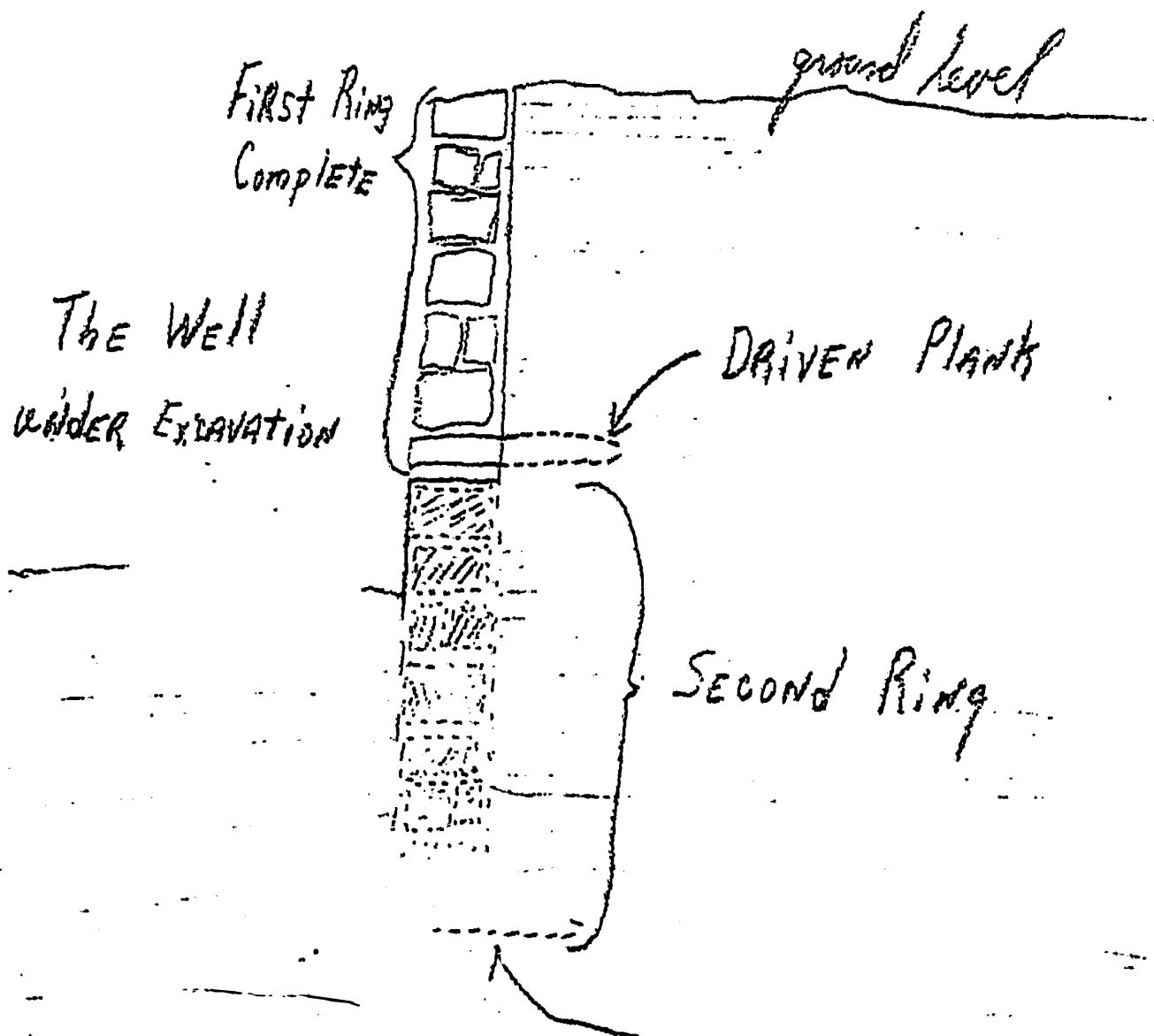
Hand Dug Well

Seneca, Kansas

- **The land was purchased in 1895 with cost \$1,000**
- **34' across, 65' deep water depth varies but 25' stated in records**
- **Water was pumped by engine driven pumps in brick waterworks building SW of well**
- **1st electric pump is on display**

Construction

- **Rock walls built in about 4, sections**
- **Started at ground level . . . made of masonry, stone & cement**
- **Planks were tapered on one end and driven 3' into undisturbed soil**
- **After mortar set on 1st ring they dug 4'**
- **Soil was removed under the planks to do next sections when they reached the water table the water was pumped out to continue building walls,**
- **The tunnel is flat on the bottom, 8 ½ wide and 5 ½' tall Walls took 130,000 bricks, 100 Cords stone, 570 barrels cement and over 200' of lumber**



- 1) EXCAVATE to this point
- 2) DRIVE circle of Planks
- 3) Lay up wall to bottom of planks above.

This is a sketch of how

Pump pit. Soots & Works.
Scale 1/4" = 1'

1611 BALTIMORE AVENUE,

Kansas City, Mo., *July*

1897

